## EAST Search History

| Ref # | Hits   | Search Query   | DBs  | Default<br>Operator | Plurals | Time Stamp          |
|-------|--------|--|--|---------------------|---------|---------------------|
| L1    | 26737  | challenge same<br>response   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2008/07/20<br>17:04 |
| L2    | 178692 | automated teller<br>machine or ATM   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2008/07/20<br>17:04 |
| L3    | 506108 | (validat\$4 or<br>authoriz\$4 or grant<br>\$4 or access\$4 or<br>allocat\$4) same<br>(pass code or<br>password or<br>credential\$2 or ID<br>or identif\$7) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2008/07/20<br>17:04 |
| L4    | 991    | L1 and L2 and L3   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2008/07/20<br>17:04 |
| L5    | 140581 | encrypt\$3   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2008/07/20<br>17:04 |
| L6    | 694    | L4 and L5  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2008/07/20<br>17:04 |
| L7    | 2911   | 713/182-185.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2008/07/20<br>17:04 |
| L8    | 10076  | 726/2-10,16-21,26-<br>29.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2008/07/20<br>17:04 |

| L9  | 3811  | 705/64-67,72-<br>74,76,43,44.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/20<br>17:04 |
|-----|-------|---|--|-----|----|---------------------|
| L10 | 15609 | L7 or L8 or L9  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/20<br>17:04 |
| L11 | 157   | L6 and L10  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/20<br>17:04 |
| L12 | 21614 | random number<br>generator  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/20<br>17:04 |
| L13 | 19    | L11 and L12   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/20<br>17:04 |
| L14 | 1466  | (challenge near2<br>response) same<br>random                              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/20<br>17:04 |
| L15 | 331   | L14 same<br>(database or<br>(stored near3<br>record) or server<br>or ATM) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/20<br>17:04 |
| L16 | 1     | "10/773069"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/20<br>17:04 |
| L17 | 80    | "6088450"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/20<br>17:04 |
| L18 | 0     | "6088450.pn."   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/20<br>17:04 |

| L19 | 2     | "6088450".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/20<br>17:04 |
|-----|-------|---|--|-----|----|---------------------|
| L20 | 0     | ATM same prevent<br>same view same<br>"third party"                             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/20<br>17:04 |
| L21 | 84037 | "third party"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/20<br>17:04 |
| L22 | 885   | L21 same ATM  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/20<br>17:04 |
| L23 | 64    | L22 same prevent<br>\$4   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/20<br>17:04 |
| L24 | 8913  | prevent\$4 with<br>view\$4 with<br>(screen or ATM or<br>computer or<br>display) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/20<br>17:04 |
| L25 | 865   | L24 same (shield<br>\$4 or cover)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/20<br>17:04 |
| L26 | 5     | L10 and L25   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/20<br>17:04 |
| L27 | 0     | GB "0414697.3"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/20<br>17:04 |
| L28 | 0     | GB "0414697"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/20<br>17:04 |

| L29 | 3      | "0414697"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/20<br>17:04 |
|-----|--------|--|--|-----|----|---------------------|
| L30 | 8913   | prevent\$4 with view\$4 with (screen or ATM or computer or display)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/20<br>17:04 |
| L31 | 865    | L30 same (shield<br>\$4 or cover)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/20<br>17:04 |
| L32 | 89     | challenge same<br>response same<br>question same<br>different  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/20<br>17:04 |
| L33 | 2      | "6209102".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/20<br>17:04 |
| S1  | 21811  | challenge same<br>response   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/04/06<br>14:01 |
| S2  | 160172 | automated teller<br>machine or ATM   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/04/06<br>14:02 |
| S3  | 425367 | (validat\$4 or<br>authoriz\$4 or grant<br>\$4 or access\$4 or<br>allocat\$4) same<br>(pass code or<br>password or<br>credential\$2 or ID<br>or identif\$7) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/04/06<br>14:05 |
| S4  | 722    | S1 and S2 and S3   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/04/06<br>14:05 |

| S5   | 107482 | encrypt\$3                                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/04/06<br>14:06 |
|------|--------|--|--|-----|----|---------------------|
| S6   | 503    | S4 and S5                                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/04/06<br>14:14 |
| S7   | 2302   | 713/182-185.ccls.                            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/04/06<br>14:14 |
| S8   | 7117   | 726/2-10,16-21,26-<br>29.ccls.               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/04/06<br>14:14 |
| S9   | 3064   | 705/64-67,72-<br>74,76,43,44.ccls.           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/04/06<br>14:15 |
| S10  | 11599  | S7 or S8 or S9                               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/04/06<br>14:15 |
| S1 1 | 107    | S6 and S10                                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/04/06<br>14:16 |
| S12  | 18069  | random number<br>generator                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/04/06<br>14:16 |
| S13  | 15     | S11 and S12                                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/04/06<br>14:30 |
| S14  | 1131   | (challenge near2<br>response) same<br>random | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/04/06<br>14:31 |

| S15  | 253   | S14 same<br>(database or<br>(stored near3<br>record) or server<br>or ATM)       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/04/06<br>14:43 |
|------|-------|---|--|-----|----|---------------------|
| S16  | 1     | "10/773069"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/04/06<br>17:36 |
| S17  | 46    | "6088450"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/04/06<br>15:04 |
| S18  | 0     | "6088450.pn."   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/04/06<br>15:04 |
| S19  | 2     | "6088450".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/04/06<br>15:04 |
| S20  | 0     | ATM same prevent<br>same view same<br>"third party"                             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/04/06<br>17:37 |
| S21  | 63074 | "third party"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/04/06<br>17:37 |
| S22  | 706   | S21 same ATM  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/04/06<br>17:38 |
| \$23 | 51    | S22 same prevent<br>\$4   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/04/06<br>17:40 |
| S24  | 7454  | prevent\$4 with<br>view\$4 with<br>(screen or ATM or<br>computer or<br>display) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/04/06<br>17:41 |

| S25 | 754  | S24 same (shield<br>\$4 or cover)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/04/06<br>17:43 |
|-----|------|---|--|-----|----|---------------------|
| S26 | 3    | S10 and S25   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/04/06<br>17:43 |
| S27 | 0    | GB "0414697.3"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/04/06<br>18:22 |
| S28 | 0    | GB "0414697"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/04/06<br>18:22 |
| S29 | 14   | "0414697"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/04/06<br>18:22 |
| S30 | 7454 | prevent\$4 with<br>view\$4 with<br>(screen or ATM or<br>computer or<br>display) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/04/06<br>18:34 |
| S31 | 754  | S30 same (shield<br>\$4 or cover)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/04/06<br>18:34 |
| S32 | 69   | challenge same<br>response same<br>question same<br>different                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/10/16<br>10:27 |
| S33 | 2    | "6209102".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/05<br>13:09 |

7/20/2008 6:27:39 PM

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